

Introduction

The Maternal and Child Health (MCH) Data Report is intended to be an ongoing report summarizing the various health indicators of the MCH population. The report is modeled after the Health of Washington State. The chapters are designed to be used individually as fact sheets or together.

This report will be an ongoing report on the status of MCH Priorities, which are reflected in the MCH Block Grant. The Health Resources and Services Administration (HRSA), the federal granting agency for the MCH Block Grant, requires annual reporting of State and National Performance Measures, Health Status Indicators, and Outcome Measures to track the health status of the MCH population. The first major use of this report will be for the upcoming Five Year Needs Assessment. Programs are now beginning to meet with stakeholder groups and the Data Report will be used in the discussions.

Sections of this report will be updated periodically as new data sets from Vital Statistics, Washington State Comprehensive Hospital Abstract Reporting System (CHARS), and Pregnancy Risk Assessment Monitoring System (PRAMS) become available. Planned new chapters include Mental Health, Family Violence, and Services for the MCH Population.

Staff in the Maternal and Child Health Assessment Section of the Washington State Department of Health prepared this report. Each chapter focuses on a topic relevant to the MCH population, and primarily relies on graphs and charts to provide a snapshot of how Washington State looks. Each chapter provides data that describe the MCH population and breaks the information down by county, age, gender, race and ethnicity, rural and urban residence, and Medicaid status where available. Yearly data from 1980 through 2001 have been included, when available, in order to observe trends. Additional information about the data sources is included in each chapter and the technical notes section.

Washington State Population and Birth Counts, 2001

County	WA Population ¹	Population ¹ 0-19 Years ¹	Women 15-17years ¹	Live Births ²	Singleton Live Births ²
State Total	5,974,900	1,694,106	127,157	79,542	77,242
Adams	16,600	6,173	451	328	316
Asotin	20,700	5,796	510	234	227
Benton	144,800	46,881	3,723	2,215	2,128
Chelan	67,100	20,523	1,554	971	941
Clallam	64,454	15,745	1,327	606	580
Clark	352,600	109,566	7,776	5,322	5,200
Columbia	4,100	1,070	94	35	35
Cowlitz	93,900	27,485	2,092	1,229	1,211
Douglas	32,800	10,547	836	440	430
Ferry	7,300	2,173	201	75	75
Franklin	50,400	19,055	1,338	1,147	1,127
Garfield	2,400	672	69	23	21
Grant	75,900	26,617	1,977	1,313	1,286
Grays Harbor	68,500	19,321	1,619	766	737
Island	72,400	20,032	1,442	897	879
Jefferson	26,446	5,633	501	200	192
King	1,758,300	436,986	31,638	21,778	21,081
Kitsap	233,400	68,262	5,278	2,946	2,869
Kittitas	34,000	8,918	620	371	357
Klickitat	19,300	5,641	470	221	216
Lewis	69,500	20,249	1,678	856	834
Lincoln	10,200	2,766	261	92	92
Mason	49,600	12,853	1,113	543	523
Okanogan	39,700	11,955	1,011	518	498
Pacific	21,000	4,940	420	203	196
Pend Oreille	11,800	3,339	321	124	120
Pierce	713,400	213,880	15,897	10,052	9,738
San Juan	14,400	2,953	234	104	100
Skagit	104,100	30,188	2,397	1,383	1,355
Skamania	9,900	2,869	250	109	109
Snohomish	618,600	184,551	13,622	8,703	8,455
Spokane	422,400	121,666	9,332	5,414	5,243
Stevens	40,300	12,481	1,154	449	437
Thurston	210,200	58,826	4,797	2,606	2,539
Wahkiakum	3,800	949	95	29	29
Walla Walla	55,200	15,898	1,213	714	696
Whatcom	170,600	47,857	3,526	1,965	1,915
Whitman	40,300	10,883	657	375	365
Yakima	224,500	77,906	5,664	4,186	4,090

¹ Office of Financial Management, Intercensal and Postcensal Estimates of County Population by Age and Sex: 1980-2003, November 2003

² Vital Registration System. Annual Statistical Files, Birth Certificate Data: Washington State Department of Health, Center for Health Statistics (CHS), 1980 -

Pregnancy Outcomes Washington State Residents, 1983 - 2002^{3,4,5}

Year	Women	Pregnancy		Live Births		Abortions ⁶		Fetal Deaths	
	15-44	Number	Rate	Number	Rate	Number	Rate	Number	Ratio
1983	1,029,732	95,827	93.1	68,794	66.8	26,560	25.8	473	6.9
1984	1,042,867	96,235	92.3	69,059	66.2	26,732	25.6	444	6.4
1985	1,061,003	96,595	91.0	70,357	66.3	25,835	24.3	403	5.7
1986	1,073,620	97,008	90.4	69,572	64.8	26,991	25.1	445	6.4
1987	1,087,409	99,887	91.9	70,409	64.7	29,067	26.7	411	5.8
1988	1,103,462	102,216	92.6	72,660	65.8	29,175	26.4	381	5.2
1989	1,123,340	106,435	95	75,595	67	30,452	27	388	5
1990	1,151,604	110,543	96.0	79,468	69.0	30,613	26.6	462	5.8
1991	1,183,653	110,778	93.6	79,962	67.6	30,390	25.7	426	5.3
1992*	1,197,928	109,267	91.2	79,897	66.7	28,922	24.1	448	5.6
1993*	1,215,051	107,971	88.9	78,771	64.8	28,804	23.7	396	5.0
1994*	1,227,406	105,141	85.7	77,368	63.0	27,330	22.3	443	5.7
1995*	1,243,506	104,309	83.9	77,240	62.1	26,650	21.4	419	5.4
1996	1,257,029	104,732	83.3	77,874	62.0	26,396	21.0	462	5.9
1997	1,271,209	105,653	83.1	78,141	61.5	27,055	21.3	457	5.8
1998	1,279,437	105,724	82.6	79,640	62.2	25,613	20.0	471	5.9
1999	1,285,708	106,010	82.5	79,577	61.9	25,965	20.2	468	5.9
2000	1,292,645	107,504	83.2	81,004	62.7	26,063	20.2	437	5.4
2001	1,299,176	105,958	81.6	79,542	61.2	25,998	20.0	418	5.3
2002	1,300,189	104,883	80.7	79,003	60.8	25,446	19.6	434	5.5

³ Source: Center for Health Statistics, Washington State Department of Health, 10/2003.
(http://www.doh.wa.gov/ehsphi/chs/chs-data/abortion/download/2002_AB.xls)

⁴ 1990-2001 Population Estimates: EPE Unit, Public Health - Seattle & King County, June 2003.

⁵ Rates equal total pregnancies, births, or abortions per 1,000 women of childbearing age (15-44). The fetal death ratio is equal to total fetal deaths per 1,000 live births.

⁶ Abortions for 1992-1995 include 1,262; 1,234; 1,316; and 1,346 estimated abortions that were not reported in original published reports.

Washington State Mortality By Year⁷

	Perinatal		Neonatal		Postneonatal		Infant		Child	
	Fetal plus 0-6 days		0-27 days		28-364 days		0-364 days		0-18 years	
	Number	Rate per 1,000 live births	Number	Rate per 1,000 live births	Number	Rate per 1,000 live births	Number	Rate per 1,000 live births	Number	Rate per 100,000 population
1980	na	na	482	7.1	320	4.7	802	11.8	1,407	115.9
1981	na	na	444	6.3	291	4.2	735	10.5	1,285	104.8
1982	na	na	431	6.2	324	4.7	755	10.8	1,277	104.4
1983	na	na	376	5.5	280	4.1	656	9.5	1,116	91.7
1984	na	na	374	5.4	328	4.8	702	10.2	1,210	99.4
1985	na	na	433	6.2	316	4.5	749	10.6	1,254	102.0
1986	na	na	375	5.4	301	4.3	676	9.7	1,181	95.5
1987	na	na	365	5.2	318	4.5	683	9.7	1,235	98.7
1988	na	na	335	4.6	321	4.4	656	9.0	1,187	93.3
1989	na	na	383	5.1	311	4.1	694	9.2	1,165	89.8
1990	na	na	333	4.2	289	3.6	622	7.8	1,099	82.5
1991	na	na	315	3.9	288	3.6	603	7.5	1,056	76.4
1992	667	8.3	291	3.6	249	3.1	540	6.8	984	69.2
1993	589	7.4	247	3.1	248	3.2	495	6.3	970	66.2
1994	651	8.4	275	3.6	203	2.6	478	6.2	976	65.2
1995	635	8.2	259	3.4	190	2.5	449	5.8	917	60.0
1996	704	9.0	292	3.8	175	2.3	467	6.0	912	58.7
1997	664	8.4	263	3.4	177	2.3	440	5.6	898	56.9
1998	692	8.6	285	3.6	167	2.1	452	5.7	998	62.5
1999	674	8.4	257	3.2	144	1.8	401	5.0	819	51.0
2000	628	7.7	248	3.1	175	2.1	423	5.2	824	51.5
2001	652	8.2	292	3.7	169	2.1	461	5.8	841	52.3
2002	657	8.3	287	3.6	165	2.1	452	5.7	853	53.0

⁷ Source: Center for Health Statistics. Washington State Department of Health, 1980-2002